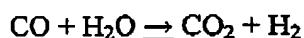


Serial No. 10/617,146
Docket No. GMC 0025 PA /40320.29/GP-302809

Amendments to the Specification

Please replace paragraph [0007] with the following replacement paragraph:

[0007] Water gas shift converters are well known. They typically include a chamber with an inlet for the process gas from the primary reactor to enter and an outlet for the process gas to pass to the carbon monoxide cleanup system. There is a catalytic reaction zone between the inlet and the outlet. The catalytic reaction zone includes a catalyst for converting carbon monoxide to carbon dioxide by the water gas shift reaction according to the following equation:



This reaction not only reduces the carbon monoxide concentration, it also increases the carbon dioxide and hydrogen concentrations of the process gas.